

AMENDMENTS TO THE CLAIMS

This Listing of Claims will replace all prior versions and listings of claims in this application.

Listing of Claims:

1. (Currently amended) A method of processing ~~A process for distributing~~ audiovisual sequences according to an original ~~stream~~ stream format having a succession of frames, comprising:

analyzing the succession of frames of the original stream, using an analysis module, ~~on which an analysis is made, prior to transmission to client equipment,~~ to generate a first modified main stream and complementary information,

separately forwarding ~~then~~ the modified main stream and the complementary information ~~are transmitted separately to equipment at of our~~ an addressee, and

synthesizing ~~for which a synthesis of~~ a stream in the original format, using a synthesis module ~~is calculated on the equipment of~~ at the addressee, as a function of the modified main stream and the complementary information, wherein the ~~analysis of~~ analyzing the original stream comprises:

[[~~-~~]] ~~an operation application stage comprising modelings~~ generating data comprising sequences of pseudorandom values with known parameters,

[[~~-~~]] ~~a stage for the extraction of~~ extracting original data from the original stream as a function of the values of the pseudorandom sequences to produce a modified main stream, and

[[~~-~~]] storing a stage for storage of parameters of modelings in the data from at least one of the sequences of pseudorandom values and the extracting and in the complementary information.

2. (Currently amended) ~~The process~~ The method of processing according to Claim 1,

wherein all the data comprising the sequences of pseudorandom values and the extracted original data is ~~parameters are stored integrally~~ in the complementary information.

3. (Currently amended) ~~The process for the distribution of audiovisual sequences~~ The method of processing according to Claim 1, wherein some of the parameters are data comprising the sequences of pseudorandom values and the extracted original data is stored partially in the complementary information.

4. (Currently amended) ~~The process for the distribution of audiovisual sequences~~ The method of processing according to Claim 1, wherein the pseudorandom values represent information relative to at least one characteristic of the original data extracted ~~in~~ from the original stream.

5. (Currently amended) ~~The process for the distribution of audiovisual sequences~~ The method of processing according to claim 1, wherein the pseudorandom values represent information relative to the position of the original data extracted ~~in~~ from the original stream.

6. (Currently amended) ~~The process for the distribution of audiovisual sequences~~ The method of processing according to claim 1, wherein at least some of the extracted original data is ~~the parameters of these modelings are random.~~

7. (Currently amended) ~~The process for the distribution of audiovisual sequences~~ The method of processing according to claim 1, wherein the data include ~~parameters of these modelings are original~~ data extracted from the original stream.

8. (Cancelled)

9. (Currently amended) ~~The process for the distribution of audiovisual sequences~~ The method of processing according to claim 1, wherein ~~the modelings are generated from generating~~ data includes generating data based on at least one characteristic of the analyzing ~~analysis~~

equipment.

10. (Currently amended) ~~The process for the distribution of audiovisual sequences~~ The method of processing according to claim 1, further comprising storing wherein the modelings one or more parameters related to the generating are stored, in the as a result of the analyzing analysis equipment.

11. (Currently amended) ~~The process for the distribution of audiovisual sequences~~ The method of processing according to claim 1, wherein further comprising forwarding in advance one or more parameters related to the modelings used by the analyzing analysis equipment are sent in advance by to the equipment of at the addressee.

12. (Currently amended) ~~The process for the distribution of audiovisual sequences~~ The method of processing according to claim 1, further comprising storing wherein one or more parameters related to the generating the modelings are stored in a smart card of the equipment of the addressee.

13. (Currently amended) ~~The process for the distribution of audiovisual sequences~~ The method of processing according to claim 1, wherein the synthesizing synthesis of the original stream is carried out as includes using said data functions of the parameters of the modelings, reproducing the pseudorandom values obtained during the analyzing analysis stages.

14. (Currently amended) ~~The~~ The method of processing according to claim 1, which wherein the processing is lossless.

15. (Currently amended) A system for producing an audiovisual stream, comprising at least one multimedia server configured to contain ~~containing~~ original audiovisual sequences in an original video stream format,

~~an analysis apparatus for analysis of~~ configured to analyze the audiovisual stream for separation of ~~an~~ the original video stream into a modified main stream and ~~into~~ complementary

information as a function of the analysis, where the analysis is based at least in part on at least one sequence of pseudorandom values,

~~at least one telecommunication network for transmission and~~

~~at least one apparatus in the equipment of the~~ at an addressee location for receiving the modified main stream and the complementary information and for reconstruction of the audiovisual stream as a function of the modified main stream and the complementary information.

16. (Currently amended) A method ~~process~~ for distributing audiovisual sequences according to an original stream format having a succession of frames, the method comprising~~including~~:

~~performing modelings on~~ processing, in an analysis module, the original stream to generate sequences of pseudorandom values with ~~no~~ known parameters;

extracting original data as a function of the pseudorandom sequences;

generating a ~~first~~ modified main stream and complementary information;

storing at least one parameter from the ~~modelings~~ processing in the complementary information;

separately transmitting the modified main stream and the complementary information to an addressee; and

synthesizing a stream in original format by equipment ~~of~~ at the addressee as a function of the modified main stream and the complementary information.

17. (New) A system as recited in claim 15 wherein the analysis apparatus includes:

a generator to generate the at least one sequence of pseudorandom values, and

an extractor responsive a sequence of pseudorandom values for extracting original data from original audiovisual sequences to produce said modified main stream and said complementary information.

18. (New) A system as recited in claim 17 in which the extractor produces said complementary information comprising at least some of said extracted original data and at least

one sequence of said pseudorandom values.

19. (New) A system as recited in claim 17 in which the extractor produces said complementary information comprising all said extracted original data.

20. (New) A method for recreating an original audiovisual sequence according in an original stream format having a succession of frames, where said original stream is processed using sequences of pseudorandom values with known parameters to extract data from the original stream as a function of the pseudorandom sequences; generating a modified main stream from the original stream subsequent to the extracting and also generating complementary information; storing at least one parameter from the processing in the complementary information; and separately transmitting the modified main stream and the complementary information to a recipient location; the method comprising:

receiving the modified main stream and the complementary information at the recipient location; and

applying the modified main stream and the complementary information to a synthesis module to synthesize the original stream in the original format at the recipient location.

21. (New) A method as recited in claim 20 in which said receiving includes receiving the modified main stream and the complementary information from a telecommunication network.

22. (New) A method as recited in claim 20 in which said receiving includes receiving only the modified main stream from a telecommunication network and said complementary information is received from an information carrier.

23. (New) A method as recited in claim 22 wherein said complementary information is received from a smart card.

24. (New) A method of processing audiovisual sequences according to an original stream format having a succession of frames, for altering the original stream format the method

comprising:

analyzing the succession of frames of the original stream in an analysis unit configured to generate a modified main stream and complementary information; and

separately forwarding the modified main stream and the complementary information to equipment at an addressee;

wherein the analyzing comprises:

generating sequences of pseudorandom values with known parameters,

extracting original data from the original stream as a function of the values of the pseudorandom sequences to produce a modified main stream, and

storing data from at least one of the sequences of pseudorandom values the operation application and extracting in the complementary information.

25. (New) The method of processing according to Claim 24, wherein all the data is stored in the complementary information.

26. (New) The method of processing according to Claim 24, wherein some of the data is stored in the complementary information.

27. (New) The method of processing according to Claim 24, wherein the pseudorandom values represent information relative to at least one characteristic of the data extracted from the original stream.

28. (New) The method of processing according to claim 24, wherein the pseudorandom values represent information relative to the position of the data extracted from the original stream.

29. (New) The method of processing according to claim 24, wherein at least some of the data is random.

30. (New) The method of processing according to claim 24, wherein the data include

data extracted from the original stream.

31. (New) The method of processing according to claim 24, wherein the data is generated from at least one characteristic of the analysis unit.

32. (New) The method of processing according to claim 24, further comprising storing one or more parameters related to the generating, as a result of the analyzing.

33. (New) The method of processing according to claim 24, further comprising forwarding one or more parameters related to the analyzing to the equipment at the addressee.

34. (New) The method of processing according to claim 24, further comprising forwarding one or more parameters related to the generating for storage in a smart card of the addressee.